ELK Biotechnology

4- (4-HNE)

4-HNE

&			
100			
HRP 100			
25			
TMB			

( )

C C

ELK Biotechnology

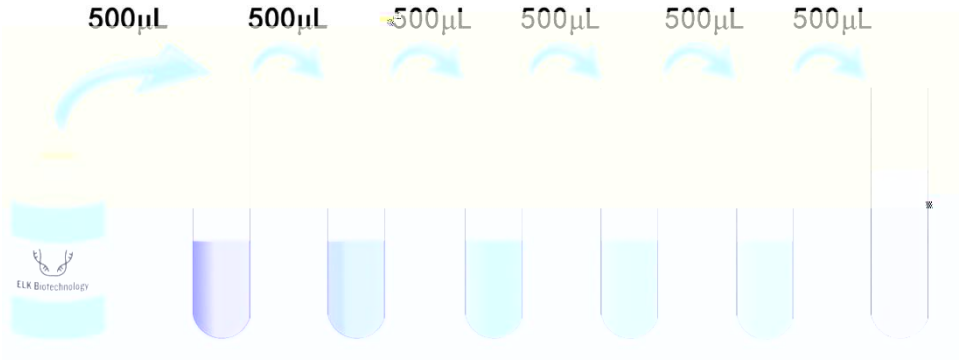
1. 50 5 245 & 50
2. 100 5 495 & 100
3. 1000 5 95 & 20 5
   20 245 & 50 1000
4. 100000 5 195 & 40
   5 40 245 & 50 5 2000
   245 & 50 100000
5. 3 100

6. PBS &

(

) ,

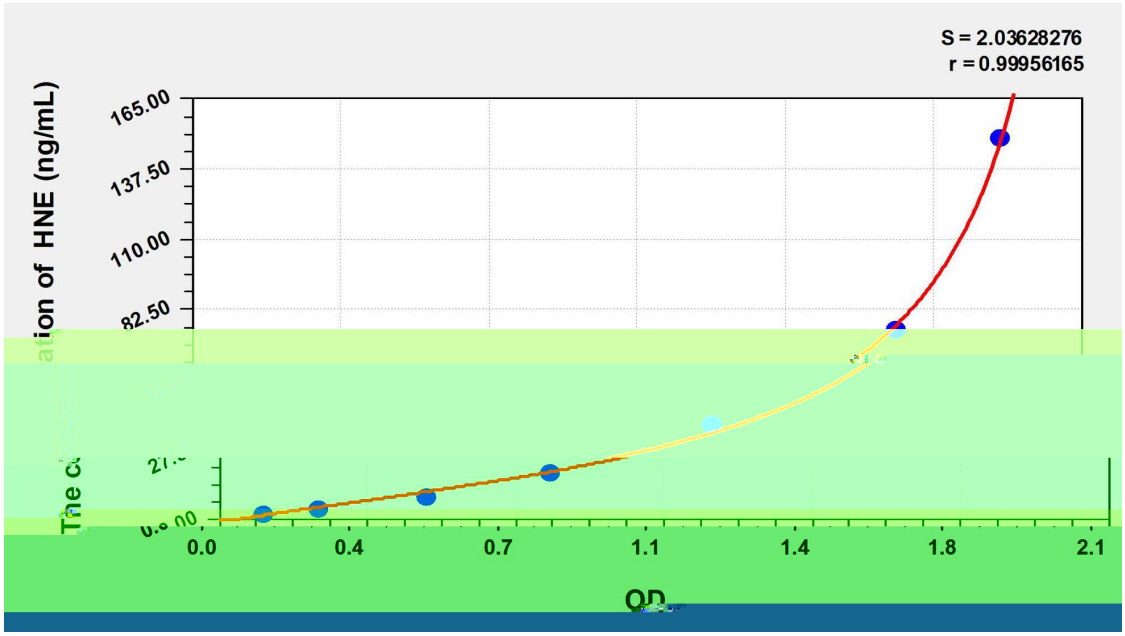
. 200


500μL
500μL
500μL
500μL
500μL
500μL
ELK Biotechnology

1.

2.

3.


S = 2.03628276
r = 0.99956165
ion of HNE (ng/mL)
165.00
137.50
110.00
82.50
0.0
0.4
0.7
1.1
1.4
1.8
2.1
OD

-

( ):

1

( ):

3

-

4-HNE

-

4-HNE 2 4 8 16

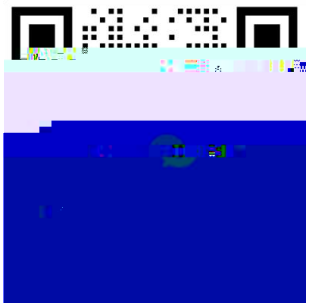
		, ,
		30min
	, ,	, , , , , . , .
		15-30min
	,	, ,
		PH
	,	(NaN_3), , .
,	NaN_3 ,	NaN_3
	,	,
,		TMB 450nm , 650nm

ELK Biotechnology

/

		,
		,
		10 ,
		, , ,
		,
		, ,
		,
		,
		,
		3 , 2 (2)

		3 , ,
		, , ,
		, , ,
	,	,3000 rpm 6min
	,	, ,

027-59760950

elkbio@elkbiotech.cn